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DOCUSCRIPTS

DocuScripts is an automated medication ordering, processing and fulfillment solution for hospitals. It utilizes an easy-to-use scanning device that allows caregivers to conveniently send physician's orders, with proper priority, directly to the pharmacy department. DocuScripts client stations provide the pharmacists instant access to pharmacy orders, allows pharmacists to process the orders based on priority and allows the caregivers to track the order progress until the medications are dispensed.

Original Workflow

Orders for pharmaceuticals (scripts) are created at nursing stations. The hand written orders are signed and then faxed, tubed or delivered to one or more pharmacies in the hospital. As the orders are received they are placed in stacks next to PC's where the orders are entered into the EMR Order Entry System by the pharmacist. This delivery method has been employed for many years and the volume is increasing every year. The system has three serious flaws:

1. Orders are delayed if the tube or fax does not function properly.
2. Orders are delayed if the satellite pharmacies did not have adequate staff to process orders.
3. The nurses have no efficient way to determine the progress of each order.

Additionally, the orders are processed on a first in – first out basis which may not be the best for patient care. After the orders are entered they are placed in a file drawer for storage which provides limited access to the pharmacists

DocuScripts Solution

Scripts are written, signed and scanned using a MFD. After the scripts have been scanned, the DocuScripts Client Interface allows the nurses access to view the status of the orders. They are able to see each order, the LOCATION of each order, the STATUS of each order as it moves through the pharmacy. The pharmacists may also flag an order that is incomplete or is not readable. The pharmacists may want to look through each order before processing the orders. A message may be written by the pharmacists that will allow them to write a message about a particular order so that the users who scanned the order may see the message. Hospitals have needed a solution that would allow them to reduce the amount of elapsed time to fill out a script, deliver it to the pharmacy, enter the order and deliver the order to the patient.

Following the implementation of the DocuScripts system the pharmacists and the nurses will notice a significant reduction in the amount of time between when an order is placed and when it is administered.

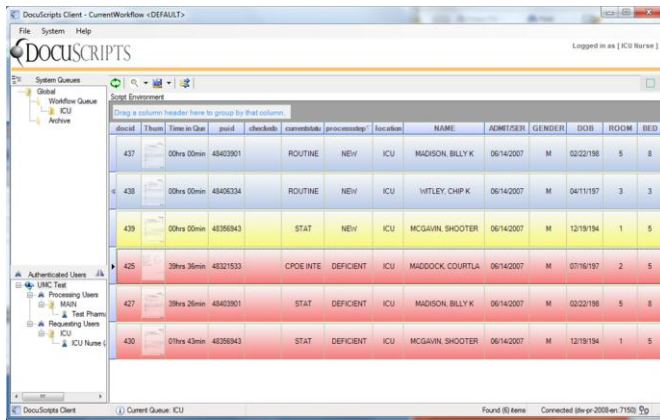


Benefits-

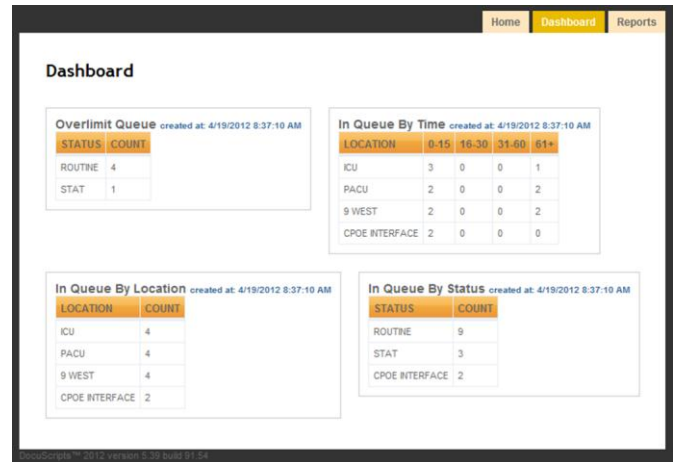
1. **CAPTURE** orders from different locations in the hospital
2. **ROUTE** the orders to one or more pharmacies
3. **PRIORITIZE** the orders based on status and location
4. **PROCESS** orders faster with customizable workflow tools
5. **STATUS** of each order is visible to caregivers
6. **COMMUNICATE** between caregivers and pharmacists
7. **ARCHIVE** the orders following completion
8. **REPORT** real time on productivity
9. **AUDIT** the comprehensive medication order history

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The DocuScripts Reporting Module provides the Pharmacy Manager access to real time metrics with customizable reports or a dashboard which helps them to more efficiently manage the pharmacy.



Features

1. **Server**
 - a. Create a standard way to move an order from the requesting locations (ie. Nursing stations) to the Pharmacy.
 - b. Create normal routing templates to allow the pharmacists to have access to orders
 - c. Eliminate the questions as to where an order is delayed (ie. Tube, carrier, fax, etc.)
 - d. Reduce the time between when the order is placed and when it is filled.
 - e. Inform the nurses as to the progress of each order.
 - f. Archive each order electronically for future lookup.
 - g. Provide the ability to customize the workflow as changes in staffing and locations demand.
 - h. Send messages to nurses electronically without email.
 - i. Create a way to identify when orders have been in the system too long.
 - j. Provide process management reports
2. **Client**
 - a. Nursing Station Monitor
 - b. Ability to View All Pharmacies
 - c. Ability to View All Nursing Stations
 - d. Over Limit Alert Button
 - e. Over-Limit orders will flash
 - f. Individual pages may be merged
 - g. Individual orders may be redirected
3. **Viewer**
 - a. Scan an additional page directly to the end of the existing document
 - b. Print the image
 - c. Display black on white or white on black letters
 - d. Zoom in and Zoom out
 - e. Fit to Width and Fit to Height of document
 - f. Stamp the image
 - i. Processed
 - ii. Complete
 - iii. Deficient